

ORIGINAL CASE

DOCKET:1172

SECTOR \$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Thomas J Endres
Samir N Hulyalkar
Christopher H Strolle
Troy A Schaffer
Anand M Shah



24383

PATENT TRADEMARK OFFICE

Title : HYBRID SOFT AND HARD DECISION FEEDBACK EQUALIZER

Serial no: 09/549368

Filed: 04/14/00

Examiner:

Art Unit: 2734

IMPORTANT: PLEASE NOTE

THIS PAPER AUTHORIZES THAT ANY ADD-
ITIONAL FEE DUE MAY BE CHARGED TO
THE DEPOSIT ACCOUNT GIVEN BELOW.

Allen J. Miller
signature July 5, 2000

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:-

Transmitted herewith for filing in reference to the above identified patent application are the following items.

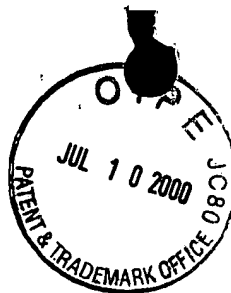
- [] Specification consisting of pages.
- [] Drawings consisting of sheets, [] Formal [] Informal
- [X] Assignment of invention to NxtWave Communications, Inc..
- [X] Declaration and Power of Attorney, 2 pages.
- [X] Verified statement to establish small entity status
- [X] Patent Office fees calculated as follows:

		EXTRA CLAIMS		
TOTAL CLAIMS:	21 - 20 X	\$ 18.00	=	\$ 18.00
INDEPENDENT CLAIMS:	3 - 3 X	78.00	=	0.00

APPLICATION FILING FEE: \$ 760.00
MISSING PARTS FEE: 65.00
HALF DISCOUNT FOR SMALL ENTITY: YES
ASSIGNMENT RECORDATION FEE: 40.00

TOTAL DUE \$ 494.00

- ☒ A check in the amount of \$ 494.
- [X] The Commissioner is hereby authorized to charge the above fee or any other fee due, or credit any overpayment to deposit account 10-0204.
- [] Disclosure statement and PTO-1449 enclosed.



Respectfully submitted,
BY

DATED: July 5, 2000

ALLAN J. JACOBSON
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CERTIFICATE OF EXPRESS MAIL SERVICE - 37 CFR 1.10

Date of Deposit: _____

Express Mail Deposit Label No: _____

I hereby certify that the above identified paper or fee is being deposited in the United States Post Office on the date indicated above as "Express Mail Post Office to Addressee", and addressed to:
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Name of person mailing: _____

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CERTIFICATE OF FIRST CLASS MAIL SERVICE - 37 CFR 1.8

I hereby certify that the above identified paper or fee is being deposited in the United States Post Office on the date indicated above as first class mail addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

Date of Deposit: July 6, 2000

Name of person mailing: Allan Jacobson

Signature of person mailing: Allan Jacobson

Date of signature: July 6, 2000

FORMALITIES LETTER



OC00000005192199

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09549,368	04/14/2000	Thomas J. Endres	1172

Allan J Jacobson
13310 Summit Square Center
Route 413 & Doublewoods Road
Langhorne, PA 19047

Date Mailed: 06/21/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$18.
 ■ \$18 for 1 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 838.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/13/2000 AGOITOM 00000017 09549368

01 FC:201	345.00 OP
02 FC:205	65.00 OP
03 FC:203	9.00 OP